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Approved for use through 10/31/2002. OMB 0651-0082

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	P48-1240-1
First Inventor	Paul Aubin
Title	THERMAL PRINTHEAD WITH MEMORY
Express Mail Label No.	EL701910673US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **78**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **49**]
5. ☐ Oath or Declaration [Total Pages]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Petition for Extension of Time (3099)

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)of prior application No.: 09 / 288,277

Prior application information:

Examiner K. FegginisGroup Art Unit: 2861

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or

☐ Correspondence address below

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Name (Print/Type)	Marina F. Cunningham	Registration No. (Attorney/Agent)	38,419
Signature	<i>Marina F. Cunningham</i>	Date	July 6, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2001</h2> <p style="font-size: small; margin: 5px 0;">Patent fees are subject to annual revision.</p>		Complete if Known	
TOTAL AMOUNT OF PAYMENT		(\$) 1,974.00	
Application Number		Filing Date	
First Named Inventor		Examiner Name	
Group Art Unit		Attorney Docket No.	
P48-1240-1		Herewith	
Paul Aubin		P48-1240-1	

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																																				
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: 13-0235</p> <p>Deposit Account Name:</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet</td></tr> <tr><td>139</td><td>130</td><td>139 130</td><td>Non-English specification</td></tr> <tr><td>147</td><td>2,520</td><td>147 2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215 55</td><td>Extension for reply within first month</td></tr> <tr><td>116</td><td>390</td><td>216 195</td><td>Extension for reply within second month</td></tr> <tr><td>117</td><td>890</td><td>217 445</td><td>Extension for reply within third month</td></tr> <tr><td>118</td><td>1,390</td><td>218 695</td><td>Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1,890</td><td>228 945</td><td>Extension for reply within fifth month</td></tr> <tr><td>119</td><td>310</td><td>219 155</td><td>Notice of Appeal</td></tr> <tr><td>120</td><td>310</td><td>220 155</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>270</td><td>221 135</td><td>Request for oral hearing</td></tr> <tr><td>138</td><td>1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240 55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1,240</td><td>241 620</td><td>Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1,240</td><td>242 620</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>440</td><td>243 220</td><td>Design issue fee</td></tr> <tr><td>144</td><td>600</td><td>244 300</td><td>Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122 130</td><td>Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123 50</td><td>Petitions related to provisional applications</td></tr> <tr><td>126</td><td>240</td><td>126 240</td><td>Submission of Information Disclosure Stmt</td></tr> <tr><td>581</td><td>40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>710</td><td>246 355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>149</td><td>710</td><td>249 355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>179</td><td>710</td><td>279 355</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169 900</td><td>Request for expedited examination of a design application</td></tr> </tbody> </table> <p>Other fee (specify) _____</p>	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205 65	Surcharge - late filing fee or oath	127	50	227 25	Surcharge - late provisional filing fee or cover sheet	139	130	139 130	Non-English specification	147	2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	112	920*	112 920*	Requesting publication of SIR prior to Examiner action	113	1,840*	113 1,840*	Requesting publication of SIR after Examiner action	115	110	215 55	Extension for reply within first month	116	390	216 195	Extension for reply within second month	117	890	217 445	Extension for reply within third month	118	1,390	218 695	Extension for reply within fourth month	128	1,890	228 945	Extension for reply within fifth month	119	310	219 155	Notice of Appeal	120	310	220 155	Filing a brief in support of an appeal	121	270	221 135	Request for oral hearing	138	1,510	138 1,510	Petition to institute a public use proceeding	140	110	240 55	Petition to revive - unavoidable	141	1,240	241 620	Petition to revive - unintentional	142	1,240	242 620	Utility issue fee (or reissue)	143	440	243 220	Design issue fee	144	600	244 300	Plant issue fee	122	130	122 130	Petitions to the Commissioner	123	50	123 50	Petitions related to provisional applications	126	240	126 240	Submission of Information Disclosure Stmt	581	40	581 40	Recording each patent assignment per property (times number of properties)	146	710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	149	710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	179	710	279 355	Request for Continued Examination (RCE)	169	900	169 900	Request for expedited examination of a design application
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**or number previously paid, if greater; For Reissues, see above

* Reduced by Basic Filing Fee Paid

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Marina F. Cunningham	Registration No. (Attorney/Agent)	38,419
Signature	<i>Marina F. Cunningham</i>	Telephone	860.549.5290
		Date	July 6, 2001

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